

WHAT IS CLAIMED IS:

1. A data transfer arrangement comprising:
 two bus drivers;
 a voltage precharge source;
 a differential bus coupled to the bus drivers and to the voltage precharge source; and
 a latching sense amplifier coupled to the differential bus.
2. ~~The~~ A data transfer arrangement in accordance with claim 1 wherein the latching sense amplifier comprises a cross coupled latched amplifier.
3. ~~The~~ A data transfer arrangement in accordance with claim 1 wherein the bus drivers consist of active pull up/pull down bus drivers.